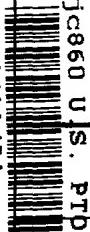


P20580.P01

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))



Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

04/13/01

ADDRESS TO:

Attorney Docket No.	P20580	Total Pages	
Inventor(s) or Application Identifier Hisahiko TAKEUCHI			
Title: FILTERING PROCESSING ON SCENE IN VIRTUAL 3-D SPACE			

APPLICATION ELEMENTS**ACCOMPANYING APPLICATION PARTS**

- | | |
|---|---|
| <p>1. <input checked="" type="checkbox"/> Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)</p> <p>2. <input type="checkbox"/> Applicant claims small entity status.
See 37 CFR 1.27.
a. <input type="checkbox"/> Small Entity Statement(s)</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages <u>45</u>]
(preferred arrangement set forth below)
- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure</p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets <u>20</u>]</p> <p>5. <input checked="" type="checkbox"/> Oath or Declaration [Total Pages <u>2</u>]
a. <input type="checkbox"/> Newly executed (original or copy) <input checked="" type="checkbox"/> Unexecuted
b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 20 completed)
[Note Box 6 below]
i. <input type="checkbox"/> DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>6. <input type="checkbox"/> Incorporation By Reference (useable if Box 5b is checked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.</p> <p>7. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p> <p>8. <input type="checkbox"/> CD-Rom or CD-R in duplicate, large table or Computer Program (<i>Appendix</i>)</p> | <p>9. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
a. <input type="checkbox"/> Computer Readable Form (CRF)
b. Specification Sequence Listing on:
i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or
ii. <input type="checkbox"/> paper
c. <input type="checkbox"/> Statements verifying identity of above copies</p> <p>10. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))</p> <p>11. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney
(when there is an assignee)</p> <p>12. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>13. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>14. <input type="checkbox"/> Preliminary Amendment</p> <p>15. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)</p> <p>16. <input checked="" type="checkbox"/> Figure of Drawing to be published <u>8</u></p> <p>17. <input checked="" type="checkbox"/> Foreign priority claimed
a. <input checked="" type="checkbox"/> Claim of Priority
b. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s)</p> <p>18. <input checked="" type="checkbox"/> Assignee: <u>SQUARE CO., LTD. of Tokyo, JAPAN</u></p> <p>19. <input checked="" type="checkbox"/> Other: <u>Cover Letter under 37 CFR 1.53(b) and (f)</u></p> <p>_____

_____</p> |
|---|---|
20. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:
 Continuation Divisional Continuation-in-part (CIP) of prior Application No. _____, filed _____.
Prior application information: Examiner: _____ Group Art Unit: _____
21. Amend the specification by inserting before the first line the sentence:
This application is a _____ continuation-in-part, _____ continuation, _____ divisional, of Application No. _____, filed _____.

Address all future correspondence to **Customer No. 7055** at the present address of:

GREENBLUM & BERNSTEIN, P.L.C.
1941 Roland Clarke Place
Reston, VA 20191
(703) 716-1191

4/13/01

Date

Leslie H. Bernstein Reg. No. 33,329
Signature

Bruce H. Bernstein, Reg No. 29,027
Typed or Printed Name

P20580.P02

FEE TRANSMITTAL

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<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account Number <u>19-0089</u></p> <p>Deposit Account Name <u>GREENBLUM & BERNSTEIN, P.L.C.</u></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17, including any required extension of time fees in any concurrent or future reply requiring a petition for extension of time for its timely submission (37 CFR 1.136(a)(3)) <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.311(b) <input type="checkbox"/> Applicant Claims Small Entity Status See 37 CFR 1.27.</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>				<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Prior to Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>116</td><td>390</td><td>216</td><td>195</td><td>Extension for response within 1st month</td><td></td></tr> <tr><td>117</td><td>890</td><td>217</td><td>445</td><td>Extension for response within 2nd month</td><td></td></tr> <tr><td>118</td><td>1,390</td><td>218</td><td>695</td><td>Extension for response within 3rd month</td><td></td></tr> <tr><td>128</td><td>1,890</td><td>228</td><td>945</td><td>Extension for response within 4th month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Extension for response within 5th month</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Request for oral hearing</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td>Petition to revive unavoidably abandoned application</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td>Petition to revive unintentionally abandoned application</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td>Design issue fee</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td>Plant issue fee</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td>Submission of IDS</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td>Request for expedited examination of a design application</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td>Other fee (specify) _____</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td>Other fee (specify) _____</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td style="text-align: right;">SUBTOTAL (3) (\$) <u>0.00</u></td><td></td></tr> <tr> <td colspan="6" style="text-align: center;">*Reduced by Basic Filing Fee paid</td> <td></td> </tr> </tbody> </table>				Large Entity Fee Code (\$)	Entity Fee Code (\$)	Small Entity Fee Code (\$)	Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge - 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Signature		<i>Leslie M. Bernstein Reg. No.</i>		Date	4/13/01	Deposit Account User ID																																																																																																																																																																																																														
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant :H. TAKEUCHI

Serial No : Not Yet Assigned

Filed : Concurrently Herewith

For :FILTERING PROCESSING ON SCENE IN VIRTUAL 3-D SPACE

COVER LETTER ACCOMPANYING U.S. PATENT APPLICATION
FILED UNDER 37 C.F.R. 1.53(b)and 1.53(f)

Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

Enclosed is a new patent application for filing in the U.S. Patent and Trademark Office under 37 C.F.R. 1.53(b)and 1.53(f) in which the Declaration and Power of Attorney attached thereto are in unexecuted form. An executed Declaration and Power of Attorney will be filed within the time period set forth in the Notice to File Missing Parts of Application, unless such time period has been extended by the filing of a petition accompanied by the extension fee under the provisions of 37 C.F.R. 1.136(a).

Related to this, a correspondence address is provided in the unexecuted Declaration and Power of Attorney, and is as follows:

GREENBLUM & BERNSTEIN, P.L.C.
1941 Roland Clarke Place
Reston, Va. 20191

The above-identified application includes:

- 45 pages of specification (including Abstract);
- 19 total claims; with 4 independent;
- 20 sheets of drawings with 44 figures;
- an unexecuted Declaration and Power of Attorney.

If there are any questions, please contact the undersigned at the below-listed telephone number.

Respectfully submitted,
H. TAKEUCHI

Leslie M. Pappner Reg. No.
Bruce H. Bernstein 33,329
Reg. No. 29,027

April 13, 2001
GREENBLUM & BERNSTEIN, P.L.C.
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Reston, Va. 20191
(703) 716-1191